



## Shielded 2-Way Center Channel Speaker

Your RCA PRO-LS200 Shielded 2-Way Center Channel Speaker is designed around two shielded 3 x 5-inch woofers and a 1/2-inch polycarbonate ferrofluid cooled tweeter. The compact two-way speaker comes with an easy-to-attach stand, so you can place it directly on your TV's cabinet top, or directly above or below the TV on an entertainment unit shelf. The speaker can handle up to 100 watts RMS/200 watts maximum, and is compatible with most Dolby Pro Logic, and Dolby Digital, receivers.

The PRO-LS200 is specifically designed for use with the PRO-LS100 Mini Home Theater Satellite Speakers as part of a complete Home Theater speaker system. The LS200 is timbre-matched with the satellite speakers for a seamless transition when sound moves from speaker to speaker. (You can also use the LS200 as a front or rear satellite speaker.)

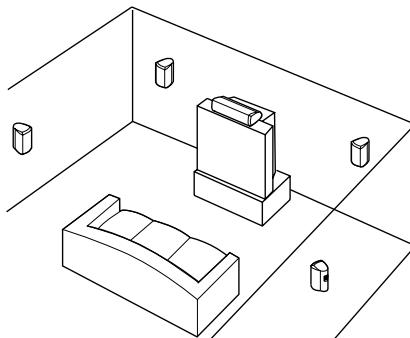
When the LS100s and the LS200 are used with a subwoofer, the result is a dynamic sound experience, ranging from 42 Hz to 20 kHz.

**Note:** You need speaker wire (not supplied) to connect your speaker (see "Connecting the Speaker to an Amplifier/Receiver" on Page 2).

### Speaker Placement

Where and how you position speakers has a great effect on the overall sound of your surround sound system.

The PRO-LS200 projects sound in the direction it is facing. Once you mount the speaker, adjust the stand so the speaker faces your viewing location. (For example, if the speaker is above ear level, aim the speaker down to where you plan to be sitting, so the sound hits you directly.)



#### Cautions:

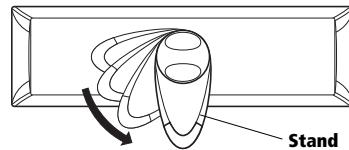
- Place speakers away from heat sources such as radiators, stoves, or other appliances.
- To prevent the cabinets from warping or discoloring, do not place speakers where they are exposed to direct sunlight or excessive humidity.

- 
- Do not place speakers where they might be knocked over or exposed to falling objects.

## Center-Channel Speaker

The center channel output contains the majority of the dialogue and sound that comes from on-screen action. Therefore, you should place the center-channel speaker as close as possible to the television, either just above or below the screen. Place the front edge of the center-channel speaker grille flush with the edge of the television.

**Note:** The center-channel speaker is magnetically shielded to prevent interference with your television's picture when used on the supplied stand.



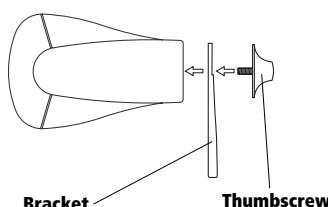
## Attaching the Anti-Slip Pads

The speaker is supplied with a set of four anti-slip pads for the bottom of your speaker. Push out each pre-cut circle from the rubber square. Peel off the adhesive backing. Then attach the pads to the corners of the speaker.

## Connecting the Speaker to an Amplifier/Receiver

### Cautions:

- Do not exceed the speaker's maximum power rating.
- To avoid damage to the speaker or amplifier/receiver, turn off the amplifier/receiver before making the connections.
- Use 18-gauge speaker wire for distances up to 50 feet. For greater distances, use 16-gauge wire. Your local RadioShack store has a wide selection of speaker wire.
- We recommend you use color-coded or marked wire to help you correctly connect the wire. Color-coded wires have a stripe running down one side of the conductors. Marked wires have ridges along one side of the conductors.

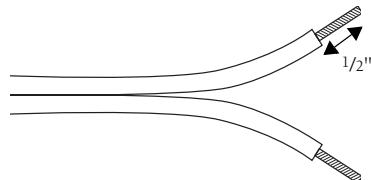


Adjust by rotating the stand until the speaker is at the desired angle. Tighten the thumbscrew securely (make sure the notches on the stand lock into the notches on the cabinet for a secure fit).

---

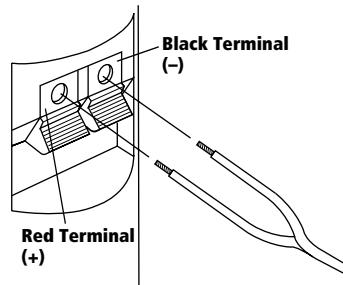
**Note:** For the best overall performance, connect your speaker so it is in phase positive to positive (+ to +) and negative to negative (- to -).

1. With the speaker in its approximate location, measure the distance to the amplifier and route the wire from the speaker to the amplifier.
2. Separate the wire conductors for a length of about 2 inches, then remove about 1/2 inch of insulation from the wire's ends using a wire stripper.



3. Press the speaker's black negative (-) terminal tab and insert one of the bare wire ends into the opening. Then release the tab.
4. Press the speaker's red positive (+) terminal tab and insert the other bare wire end into the opening. Then release the tab.
5. Connect the other end of the wire from the speaker's black terminal to the amplifier's negative center (-) terminal, and the wire from the speaker's red terminal to

the amplifier's positive (+) center terminal.



## Care

Keep the PRO-LS200 dry; if it gets wet, wipe it dry immediately. Use and store the speaker only in normal temperature environments. Handle the PRO-LS200 carefully; do not drop it. Keep the PRO-LS200 away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new. Modifying or tampering with the PRO-LS200's internal components can cause a malfunction and might invalidate its warranty.

**Caution:** You might permanently damage your speakers by cleaning them with a vacuum cleaner. Use a feather duster or a soft loose cloth instead.

This speaker has been manufactured to the specifications of RadioShack and is covered by a limited warranty from RadioShack. If your receiver is not operating as it should, take it to your local RadioShack store or call 1-800-THE-SHACK for assistance.

---

## Specifications

### Speaker Complement

Woofer:	Two 3 × 5-inch Shielded Woofers
Tweeter:	1/2-inch Ferrofluid Tweeter
Impedance	Nominal 8 Ohms
Frequency Response	120 Hz–20 kHz
Power Handling (RMS)	100Watts
Maximum Power	200 Watts
Sensitivity	87 dB
Dimensions (H × W × D):	
Speaker	3.88 × 16.13 × 5.91 Inches (98.6 × 409.7 × 150.11 mm)
Weight	Speaker: 4 lbs 2.8 oz (1.9 kg)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

### Limited Five-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for five (5) years from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up, service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

12/99

**RadioShack Corporation  
Fort Worth, Texas 76102**

02A02

40-5028

Printed in USA